



THE DAILY UNIVERSE

Bush proposes troop reduction

TRENTON K. RICKS
Senior Reporter

In his State of the Union Address Wednesday night, President George Bush called last year's events in Eastern Europe the "Revolution of '89" and proposed that the first peace dividend the United States will see from the revolution will be a reduction in U.S. troop strength in Central and Eastern Europe.

Bush also announced new programs and goals that he hopes will aid in the effort to improve the nation's educational system and protect the environment.

"I have consulted with the leaders of NATO. In fact, I spoke by phone with President Gorbachev just today," Bush said. "Tonight I am announcing a major, new step for a further reduction in U.S. and Soviet troops in Central and Eastern Europe to 195,000 on each side."

Bush and NATO leaders feel that a U.S. military presence in Europe is essential. He feels military spending is necessary for the modernization of strategic weapons is still necessary.

Utah's Sens. Jake Garn and Orrin Hatch praised Bush's announcement. Hatch said the new number is 80,000 troops less than the number previously agreed on.

Hatch said the reduction will save money and means a reduction in the deficit. "It also gives the Soviets the incentive for more reform," he said.

Bush began his address by heralding the "idea of America" and its role in last year's events in Eastern Europe. "Our challenge today is to take this democratic system of ours, a system second to none, and make it better," he said. According to Bush, the country can meet this challenge by investing in America."

State of the Union highlights:

- U.S. /Soviet troop reduction in Central and East Europe to 195,000 men
- America's education goal
- Project 'America the Beautiful' to protect the environment
- Reduction in the capital gains tax to stimulate investment

Two areas Bush said government could help with this investment are education and environment. He announced new programs in both areas.

"The money is there for education," Bush said. "Another record high." However, Bush emphasized that improving education in this country is going to take more than just money.

Bush announced America's education goals, with the year 2000 as a deadline, including a high school graduation rate of 90 percent, student evaluations at four year intervals, 100

percent literacy of adults and a first place world rating of U.S. students in math and science.

For the environment Bush proposed elevating the Environmental Protection Agency to cabinet rank, giving environmental issues more prominence.

"This means the certainty that here at home, and especially with our dealings with other nations, environmental issues have the status they deserve," Bush said.

This year's budget allows for more

than \$2 billion in new spending for the environment with money to plant one billion new trees each year in America. Bush called this new environmental package "America the Beautiful."

In the Democrats' response, Speaker of the House Thomas Foley, D-Wash., said Democrats were ready to stand with the president where they could but against him where there are ideological differences.

Some of the areas where Foley said the difference are too great include the capital gains tax, campaign reform and "a woman's right to choose." Foley also said Bush is not doing enough for education.

"On this issue the president's words seem to agree with us, but his actions say something else," Foley said. "You can't become the education president, with all the problems we face, by proposing a meager two percent increase in the education budget."

David Magelby, an associate professor of political science at BYU, said he thought Bush's address was well delivered but saw many of his comments as "window dressing." Besides the announced troop reduction, Magelby saw the major highlights as "more rhetoric than substance."

"I saw some important positioning on the economy, economic growth and taxes," Magelby said. "Specifically Bush's push for the capital gains tax cut and Foley's response."

Magelby also said Foley used the tax issue to reactivate class politics, hoping to align the Democrats with "working people that don't have stock portfolios." "We'll have to watch the battles in this calendar year to see if the position we saw tonight will stick," Magelby said.

Gorbachev denies resignation rumors

Associated Press

MOSCOW — Mikhail S. Gorbachev Wednesday denied a report he might resign as head of the Communist Party while remaining Soviet president, and a leading newspaper called him too valuable to risk losing.

Another newspaper, the party daily Pravda, urged authorities to strengthen the powers of the presidency to protect Gorbachev from efforts to oust him.

Correspondents covering Gorbachev's meeting with Brazilian president-elect Fernando Collor de Mello asked about a Western television report that he was considering quitting the party leadership. "All this is groundless," Gorbachev said. "It is in someone's interest to propagate such things."

He added that similar rumors are becoming common in the Soviet Union, and "it demonstrates that we are a different country, a different society. Everything is discussed, and discussed openly."

Gorbachev has strengthened the presidency and tried to shift power from the ruling Communist Party to the elected government. But it is far from clear whether the reforms have gone far enough for him to dare relinquishing the top post in the party, which has been the source of power for all previous Soviet leaders.

The Pravda article, based on a debate among prominent figures, appeared to tell readers that party power still is paramount and that the presidency is not strong enough to be the country's main leadership post.

The political turmoil comes while the Soviet Union is torn by nationalist and ethnic violence in Azerbaijan,



MIKHAIL S. GORBACHEV

drives for independence in several republics and an economic crisis.

It comes five days before what is expected to be a fiery meeting of the party's Central Committee — the one body with the official power to remove Gorbachev as party leader.

In addition, it is likely to be the hard-liners' last chance to make a power play before the voters decide on their future in local and republic-level elections in February and March. Gorbachev told journalists he just returned from the south, where he was preparing for the Central Committee meeting.

Cable News Network reported Tuesday, in an account attributed to an unidentified party source, that Gorbachev had spent eight days sequestered outside Moscow while he considered quitting.

Bush cuts anti-pollution budget

Bush in harbor was good for mud-slinging, not for economics

Associated Press

BOSTON — George Bush made headlines in the 1988 presidential race when he took a cruise on Boston Harbor to blame his opponent, Gov. Michael S. Dukakis, for its polluted waters. But Bush's first budget as president cuts \$20 million which Congress authorized to clean it up.

The campaign talk was a "fraud," Dukakis said Wednesday. "It was not a lot of political talk. When push comes to shove, no money for Boston Harbor. Isn't that sad?"

The sight of Bush plying Boston Harbor's polluted waters on a parking day was hailed by political consultants as brilliant campaign strategy.

A top federal environmental official defended the cut.

"Why give a reward to the most grant violator?" said Michael DeLund, the former administrator for the Environmental Protection Agency in New England.

Last year, Bush appointed Deland chairman of the president's Council on Environmental Quality in Washington.

"There may be a bit of irony, but I do think it follows or is logical," Deland said of Bush's failure to include the money. "If there were surpluses of money around, that would be one thing. But there are not."

The state is under a court order to clean the harbor, where the city of Boston and surrounding towns have dumped sewage for hundreds of years. It has repeatedly been rated among the nation's most polluted waterways.

In September 1988 Bush hired a ferry, filled it with reporters and supporters and cruised the historic harbor, saying:

"Two hundred years ago tea was spilled in the Boston Harbor in the name of liberty. If tea were spilled in the Boston Harbor today, it would dissolve in the residue of my opponent's neglect and delay."

Bush at the time brushed aside the fact that it was the EPA that took three years to act on the state's harbor requests, saying he was more interested in directing attention to what he would do if president.

Dukakis admitted he should have done a better job deflecting Bush's criticism.

"He had been part of the environmental wrecking crew that had been around for seven years and I did a lousy job of responding," the Democrat said.

Deland acknowledged that the state is not entirely to blame for delays in the cleanup. "I've consistently said that nobody's hands are clean in Boston Harbor, including the EPA, but I am saying the bulk of delay stems from inaction from the commonwealth."

The \$20 million Bush left out of his budget would pay for a five-mile tunnel that would carry sewage to a new treatment plant. It is a key component of the harbor cleanup.

Soviets beat the sun up in race to try McDonald's 'gamburgers'

Associated Press

MOSCOW — Thousands of queueing Soviet citizens lined up on Wednesday to get a taste of McDonald's "chizburgers."

The "Filay-o-fesh" sandwiches as McDonald's opened on the land of Lenin for the first time.

The world's largest version of the landmark American fast-food chain rang up 30,000 meals on 27 cash registers.

Breaking the opening-day record for McDonald's worldwide, officials said. The Soviets, bundled in fur coats and hats, seemed unfazed, lining up before dawn outside the 700-seat restaurant, the first of 20 planned across the Soviet Union. The crush of customers was so intense the company stayed open until midnight, two hours later than planned.

"I only waited an hour and I think they served thousands before me," said a happy middle-aged woman from the aluminum plant on Dmitrovskoye Highway.

And it was only 10 rubles for all

"I only waited an hour and I think they served thousands before me."

— Middle-aged Russian woman

this," she said, pointing to a bag packed with unfamiliar treats like cheeseburgers and fish sandwiches. "I'm taking it back for the girls at the factory to try."

Unlike nearly all other Western companies opening in Moscow, McDonald's is selling for rubles, which are worthless outside the Soviet Union and won't even buy much in

their homeland, with its chronic shortages. It took McDonald's of Canada 14 years, but thousands of Soviets finally got a first-hand look at such concepts as efficiency and fast, friendly service.

Normally dour citizens broke into grins as they caught the infectious cheerful mood from youthful Soviet staffers hired for their ability to smile and work hard. Accordions played folk and women in traditional

costumes danced with cartoon characters, including Mickey Mouse and Baba Yaga, a witch of Russian legend.

One Muscovite, accustomed to clerks who snarl if they say anything at all, asked for a straw and was startled when a smiling young Soviet woman found him one and popped it straight into his drink.

East Europe reforms create new problems, speaker says

By KRISTA L. KARONY
Universe Staff Writer

After 45 years of being suppressed by communist rule, Eastern Europe is entering into a new era of democratic and economic reform, said Robert R. King, administrative assistant to Congressman Tom Lantos, in a Kennedy Center lecture on Wednesday.

However, the abrupt toppling of the old, stable communist governments creates new problems for Eastern Europe, King said. For instance, no longer are ethnic differences kept in check by an authoritarian government.

A new "destructive nationalism" is taking the place of the old communist

uniformity as each Eastern European nation sets out to put forth its individual identity, he said.

Until the last two years, the Soviet Union has held a tight reign on the communist governments of Eastern Europe, King said.

This is evidenced through the repeated use of Soviet force to crush uprisings and demonstrations that call for reform, he said.

However, because of the economic crises that face Eastern Europe and the Soviet Union, the Soviet government has allowed the countries of Eastern Europe to go their own way, he said.

"The Soviet Union is facing an extremely severe economic situation," King said.

He said their centrally planned economy is not very efficient, creating multiple shortages of necessary items such as food, clothing, housing, and other items.

"Eastern Europe shares the same kinds of economic problems as the Soviet Union," King said.

Because of these problems, a certain amount of economic "liberalization" was needed. "A period of considerable instability" lies ahead for Eastern Europe, King said.

The United States, along with the countries of Western Europe, will be called upon to pour a significant amount of aid into Eastern Europe, in order to help bring about the economic and political reforms that are desperately needed, he said.



Universe photo by Denise Daley

Stop thaaat!

Janice Piel and her daughter Stephanie engaged in a snowball fight during Wednesday afternoon's snowstorm. Piel is a school crossing guard at the intersection of Quail Valley Drive and Tim-

Visitor commends BYU fusion research

By PAT BIRKEDAH
Senior Reporter

The work of BYU Physics Professor Steven E. Jones has been important to the success and credibility of cold fusion research, said a scientist from Oak Ridge National Laboratory.

Charles D. Scott, who has a Ph.D. in chemical engineering and is a member of the Chemical Technology Division at Oak Ridge, visited BYU Wednesday to meet with BYU students and faculty interested in cold fusion research.

Scott joined the staff of Oak Ridge in 1957. The laboratory in Oak Ridge, Tenn., is an atomic research and development center. Scott is head of the Energy Research Section and has supervised a group investigating "cold fusion."

Scott said Jones' continuous work in cold fusion has added credibility to cold fusion research because Jones has been involved since the very beginning and has done careful research.

Jones said BYU's research in cold fusion has been funded by the U.S. Department of Energy since 1986. The DOE contributed a million dollars to cold fusion. Jones said research at BYU has received one-third of it.

The DOE has also given one-third of the money for cold fusion research at Los Alamos. Los Alamos is a major atomic research facility in New Mex-

ico where uranium and plutonium were first assembled into bombs. Jones said the remaining money has been divided among several research facilities.

The University of Utah's National Cold Fusion Institute has not yet secured funding from the DOE. Most of the institute's funding was provided by a grant of \$5 million from the Utah State Legislature.

All the excitement generated after the U of U announced March 23 that B. Stanley Pons and Martin Fleischmann had sustained a nuclear reaction at room temperature may have hurt funding for cold fusion research, Scott said.

The large number of laboratories that hurriedly tried to reproduce the results reported by Pons and Fleischmann were not very successful. Scott said that the number of failures cast skepticism on cold fusion research.

Scott came to Utah as a guest of the U of U's fusion institute. Tuesday he gave a press conference at the institute where he summarized the results of the Oak Ridge experiments. Scott said the experiments yielded "anomalous effects." He said the effects could not be ruled the results of fusion but neither could fusion be denied.

Scott said funding for cold fusion research is likely to increase in the future as more groups researching the phenomenon obtain positive results.

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NEWS DIGEST

Compiled from staff and news service reports

U.S. economists' outlook cautious

WASHINGTON — The government's main economic forecasting gauge rose in December at its fastest pace in eight months, the government said Wednesday, but analysts suggested the economy remains weak though able to avoid a recession.

The Commerce Department said the Index of Leading Economic Indicators rose 0.8 percent last month, helping to inch the forecasting gauge up 0.4 percent for the year. It was the forecasting gauge's weakest increase since the index actually fell 1.5 percent in 1984.

Since the index rose just 0.4 percent for the year, compared with an increase of 3.9 percent for all of 1988, it suggests the economy could be more sluggish this year than in 1989.

The index is designed to forecast economic activity six to nine months in the future.

"The leading indicators were essentially flat for most of 1989," said Kevin Logan, chief economist for the Swiss Bank Corp. in New York. David Berson, chief economist for the Federal National Mortgage Association, had a similar assessment, saying the December increase "really overstates the economy's strength over the near term, the next 6 to 12 months."

Michael Boskin, chairman of the president's Council of Economic Advisers, also cautioned against reading too much into one month's change, although he said the administration believes the economy will be improving through the year.

Utah Reps. disagree over accepting raise

WASHINGTON — Republican Utah Reps. Howard Nielson and James Hansen, who voted against a \$6,700 congressional pay raise, say they will accept the money, but Democratic Rep. Wayne Owens, who voted for it, will not.

Owens, the only Democrat in Utah's congressional delegation, says he is refusing to take the raise to \$96,600 a year because he doesn't think it's right for lawmakers to increase their pay without first standing for election.

Owens aide Art Kingdom said his boss has decided to donate the raise as scholarships for Utah students.

Kingdom said Owens voted for the most recent pay raise in exchange for an eventual ban on lawmakers receiving honoraria for public speaking engagements. Hansen and Nielson both voted against the raise, saying taxpayers did not support it.

Honoraria, which can now be 30 percent of House salaries, will be eliminated in 1991.

WSC, SUSC name change bill advances

SALT LAKE CITY — Measures that would let Weber State and Southern Utah State colleges become universities have advanced in the Senate, but not without opposition from lawmakers who say four-year colleges are trying to muscle in on money destined for the state's research institutions.

Sens. Dixie Leavitt, R-Cedar City, and Haven Barlow, R-Layton, sponsors of the bills, maintained Wednesday the changes are in name only and would give students at those institutions a leg up in the job market.

"Our students would like to have equal access," said SUSC President Gerald Sherratt. "They're the ones who are penalized."

"It's clearly a change of nomenclature, not of mission," WSC President Stephen Naduald added.

The Board of Regents, in a 7-6 vote Jan. 26, approved the name changes, provided the schools don't alter their curriculum and mission as four-year colleges. Opponents said the close vote justified asking that the proposals be either rejected or amended to put any further school mission changes under legislative control.

Proposal to sell SLC Airport criticized

SALT LAKE CITY — A proposal to privatize operations at Salt Lake International Airport has been dismissed as economic nonsense by Airport Director Louis E. Miller.

The Reason Foundation, of Santa Monica, Calif., concluded in a report this week that sale of the airport would generate a windfall of \$299 million for Salt Lake City while generating \$5.2 million in annual property tax.

Miller countered that the foundation's report relies on several fallacies that make little economic sense.

"Fallacy number one: Who pays that 300 million dollars?" Miller said, arguing that few investors could assemble such funds, buy an airport and then be able to service the debt while still making a profit.

Miller also criticized the foundation for suggesting the city would reap profits from an airport sale. City tax dollars don't support the airport, airlines do, Miller said. Consequently, airlines may insist on profiting from the sale.

Nanny company will fulfill obligations

SALT LAKE CITY — Clients of Nannies Placement Services International, which closed its offices here in December, have been assured the defunct company will fulfill its existing obligations.

In a recent letter, Nannies Placement attorneys informed clients that while it was going out of business, it would service contracts still in force.

"While the company is facing financial problems, it is its intention to fulfill its obligations as they come due to the nannies and their employers," stated the Jan. 15 letter from the Salt Lake law firm of Snow & Halliday. "Currently the company is reviewing its ability to do this and will be able to present its plan within the next 30 to 60 days."

"As the first of this type of business, the company has enjoyed an outstanding reputation," the attorneys wrote.

However, the company unexpectedly closed its office in December.

Angry clients said company president Gary L. Gale, of Heber City, became inaccessible by phone. They wanted thousands of dollars held in escrow refunded to young women who had honored their nanny contracts.

WEATHER

SLC/Provo

Today: Variable cloudy skies with 25 mph gusty winds. Highs near 40, lows near 20. Less than 20 percent chance of snow.

Sunrise: 7:39
Sunset: 5:44

Friday: Continued cloudy skies. Highs 30 to low 50s, low teens to near 30s.

Variable Clouds

Source: KSL Weather Line LUIS LEME / Daily Universe

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Quote of the day:
"The hand that rocks the cradle is the hand that rules the world."

— The Hand That Rules the World, st.I

Workshops to help explain AIDS testing

By SUZANNE CONDIE
Universe Staff Writer

A series of workshops is being offered on the consequences of taking a test to detect the presence of the AIDS virus, said the executive director of the Utah AIDS Foundation.

The foundation is sponsoring the workshops to help people decide whether to take the test and to teach them to cope with the disease, said Ben Barr, executive director of Utah AIDS Foundation.

Deciding to take the test can be traumatic for people who have engaged in high risk behavior, he said.

"If you find out (you have AIDS), it can change your life," Barr said.

Barr said the HIV test detects the presence of antibodies for the Human Immunodeficiency Virus, the virus known as AIDS.

The workshops will also cover topics such as how AIDS victims can "get the support they need" and "co-factor management," Barr said.

Co-factor management involves using nutrition and other health

techniques to strengthen the immune system.

He said the sessions will be taught by Utah AIDS Foundation social workers, nutritionists and stress reduction experts from the University of Utah.

Each workshop will focus on a different topic related to coping with the disease.

These topics will range from the HIV test decision making process to smoking cessation and stress management, Barr said.

He said those who have been involved in high risk behavior, individuals who received blood transfusions prior to 1983 and health care workers should consider taking the test.

Although everyone testing positive for the antibodies will not necessarily develop "full-blown" AIDS, infected individuals can still pass the disease to sex partners or unborn children, Barr added.

The workshops will be Feb. 6, 13, 21, 28 and March 6, 14, 21 and 28 from 7 p.m. to 9 p.m. at the Utah AIDS Foundation offices in Salt Lake City.

The foundation also offers support services for AIDS victims and public education programs. An AIDS hotline, 1-800-FON-AIDS, is available to anyone seeking information about the disease, Barr said.

As of Friday 259 cases of AIDS

have been reported in Utah with 151 deaths, said Jerry Clark, acting health education coordinator for the state Bureau of Epidemiology's AIDS Control Section. During 1989, 82 new cases were diagnosed in Utah.

Clark said Utah is "not a hot spot" in the country and has a relatively low number of AIDS cases.

Nationally, 68,441 cases of AIDS have been reported, Clark said.

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CAMPUS

Make-up artist returns to BYU to share her work experiences

By SUZANNE CROWE
Universe Staff Writer



Photo courtesy of Gena Homan
Gena Homan, former BYU student, hugs Corey Haim, who has starred in such movies as "Goonies," "Lost Boys" and "Lucas."

A former BYU student who spent her senior year in the film department has accumulated a star-studded customer list since leaving the department last summer to become a freelance for motion pictures. Gena Homan left BYU in the summer of 1989, after studying theater and make-up for three years, to start applying her skills to coaching directors. She has since been hired to work on two Walt Disney movies, several commercials and has done pre-performance make-up for Kenny Loggins, The Commodores, Mick Fleetwood, Rich Little and Club Nouveau.

"It's funny. Once you decide to study something like this, a lot of people don't quite understand that you're serious, they don't understand that people actually spend years studying the field," said Homan.

Janet Swenson, a make-up and special effects instructor in the BYU Film Department, agreed. "It's true, no one takes you seriously. When you tell them a few years later that you're making \$350 a day for commercials and they usually still can't believe it," Swenson said.

Homan said she originally wanted to study graphic design, but soon became interested in film. It was while making BYU's beginning theater make-up class that she first learned of opportunities in stage make-up. Swenson said Homan stood out in her classes. "If there's any one thing that got Gena these jobs, it's sheer fearlessness."

She was always willing to try something new and constantly watching her instructors, whether they were in classes or on the set.

Students interested in the field

must first decide if they're serious about it, then plan to save money and pursue the work themselves, said Homan.

The profitable make-up jobs involve more than just mastering the art. "You not only have to be an exceptional make-up artist, but you need to know how to make friends wherever you work," said Swenson.

Though Homan states that while she has liked some clients more than others, few have possessed the self-centeredness many expect from prominent people in entertainment.

"You'd think it was just the opposite, but in my experience, the bigger the name, the easier they've been to work with. Usually, it's the newer actors that are the least secure and tend to put on airs. If I had to choose one, Kenny Loggins sticks

out as being one of the most down to earth people I've worked with," said Homan.

She is occasionally surprised by some of the make-up preferences performers request. "I used to assume that non-acting entertainers all wanted to look glamorous, but Mick Fleetwood, for example, likes to look all gaunt and mystical. He's not acting, that's just the way he wants to look to his audience."

Though the business is competitive, both Homan and Swenson said there are jobs available.

"When you think about it," said Swenson, "much of what we do is based around entertainment. Almost all of the time families spend together nowadays is around the TV set. Somebody's got to be there making all those people look good under lights."

Skaggs Institute board meets today; students can meet business leaders

By TAMMY WILLIAMS
Universe Staff Writer

The Skaggs Institute of Retail Management will have its fifth annual meeting of the National Advisory Board today and Friday.

The National Advisory Board is the link between the world of retail management and consists of retail management professionals.

"This is an opportunity for students to have first-hand exposure to top executives," said Doyle E. Robison, director of Skaggs Institute. "This contact helps to improve student's understanding of the career opportunities out there."

Dirk Roundy, 25, a business major from Brigham City said, "Skaggs Institute opportunities can make you a better business person because you know what's going on."

Members of the NAB include Don R. Clarke, chairman and CEO of Caldor; William T. Dillard II, president of Dillard Department Stores Inc.; Richard T. Erickson, executive vice president and director of corporate personnel and administration at J.C. Penney Co. Inc.; Warren J. Feldberg, executive vice president of merchandising for Target Stores.

John A. McMillan, president and director of Nordstrom Inc.; Jonathan L. Scott, vice chairman and CEO of

American Stores Company; Donald G. Soderquist, vice chairman and director of Walmart Stores Inc.; Joseph C. Vesce, president of Mervyn's.

Jaywalkers beware of \$25 fines

By PAISLEY P. MILLER
Universe Staff Writer

If you crossed in a crosswalk when it wasn't your turn or ignore the traffic lights when crossing the street, watch out — you could get a \$25 citation.

The University Police say pedestrian violations of traffic laws at crosswalks and traffic lights are on the rise and complaints from motorists are up.

According to the release, violations are occurring along East Campus Drive's four crosswalks between Heritage Halls and the Crabtree Technology Building. The University Police are also concerned about West Campus Drive's crosswalks and traffic lights by the N. Eldon Tanner Building and the Howard S. McDonald Health Center.

University Police Lt. Dan Evans said, "This isn't the type of problem where a 'wait and see' approach is appropriate."

The best way we can see to prevent a serious accident is to ask for public cooperation and at the same time implement an aggressive enforcement program.

This aggressive program includes giving \$25 citations to pedestrians who violate traffic laws at crosswalks and traffic lights.

"If a pedestrian creates a traffic hazard that wouldn't have existed had he or she obeyed the law, that individual will be cited," Evans said.



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Lunches to feature women's topics

By SHAUNA PIERSON
Universe Staff Writer

All students and faculty with a lunch hour and a sandwich are invited by the Women's Research Institute to attend the Annual Brown-Bag Luncheon held at noon bi-monthly throughout Winter Semester in various locations in the Wilkinson Center.

The luncheons will feature seven different speakers who will address a variety of topics.

They include: "Rats and Sexuality," scheduled Feb. 1 in 258 and 259 ELWC; "Women in the Book of Mormon," scheduled Feb. 15 in 256-257 ELWC; "Young Feminists and the Future of Feminism," scheduled

women's issues and gender studies. One way the institute encourages such investigation is by funding faculty research interests.

Past faculty grants have supported studies on topics such as family violence, how women make career decisions, eating disorders, women's history and faith development in men and women.

This year research grants were given to both faculty and students on

a variety of subjects.

"This year we are encouraging research on the gender and family issues as we prepare for a special 1991 conference on gender and the family," said Cornwall.

Cornwall is conducting a 3-year longitudinal study of adolescent faith development.

The focus concentrated on identifying differences in religious-faith development of teenage girls and boys.



March 15 in 378 ELWC; "Eve and Doctrines Concerning the Status of Women," scheduled March 29 in 378 ELWC and "Mormon Reaction to Societal Gender Changes," scheduled April 12 in 256-257 ELWC.

"We are trying to encourage gender research," said Marie Cornwall, Women's Research Institute director, "and give those who have researched or are interested in research opportunities to share in some results."

The Brown-Bag Luncheon has been held informally for several years.

In the past, invitations were sent only to faculty.

But because there is so much available this year, we would like to expand the opportunity on to students, she said.

The Women's Research Institute encourages scholarly investigation of women's lives and experiences,

BY DOUG STEWART AND LEX DE AZEVEDO

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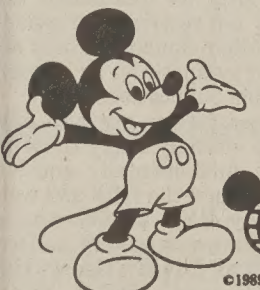
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WALT DISNEY WORLD COLLEGE PROGRAM

Walt Disney World Co. representatives will present an information session on the Walt Disney World College Program on Thursday, February 8, 1990, 7:00 p.m. at the ELWC #321. Attendance at this presentation is required to interview for the SUMMER and FALL '90 COLLEGE PROGRAMS. Interviews are scheduled for Friday, February 9, 1990 (time and location to be announced). The following majors are encouraged to attend: Business, Recreation, Communications, and Theatre and Drama.



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OPINION

Fusion or illusion

The University of Utah's version of "cold fusion" has been in the news again. The story is not likely to be front page news around the world as it was after the U of U's March announcement that two chemists had sustained a nuclear reaction at room temperature. The news, carried by the local media, is that the U of U's cold fusion research is in need of more funding.

The real news, which has yet to be reported, has to do with the spending of money. The funding arranged to finance "cold fusion" went well beyond what was needed to conduct research. And the research funded may not be worthy of the expense.

UNIVERSE
OPINION

The foundation of the whole fusion story was laid March 23 when B. Stanley Pons and Martin Fleischmann said they had observed a reaction they identified as nuclear fusion at room temperature. Researchers around the world scrambled to reproduce the results. The U of U scrambled for money to build the National Cold Fusion Institute, hiring patent lawyers — not architects.

Stories of the institute's financial woes have been carried in newspapers and broadcast by local television stations. KTVX Channel 4 News reported Tuesday that the U.S. Department of Energy has not seen fit to fund cold fusion research.

Channel 4's assessment is not correct. The DOE has not yet seen fit to fund cold fusion research at the U of U but it has funded cold fusion research at BYU. BYU has received DOE funds since 1986 and was recently notified that the funding has been extended. A panel of DOE scientists visited the U of U's fusion lab and that panel decided not to fund the U of U's experiments.

January 17 the Deseret News said, "According to Pons . . . fusion research at all of the universities has been crippled by insufficient funds, prohibiting scientists from purchasing sophisticated detection devices."

Charles D. Scott, a chemical engineer from the Oak Ridge National Laboratory, visited energy researchers at the U of U and BYU this week. While visiting BYU Wednesday, Scott said he estimates a laboratory could conduct cold fusion research for about \$200,000 a year.

The Utah State Legislature has appropriated 25 times that amount (\$5 million) for fusion research in Utah. The entire \$5 million dollars was turned over to the U of U's National Cold Fusion Institute to be budgeted over two years. The money denied the U of U by a committee of scientists, Utah politicians supplied.

The Tribune reported Wednesday that the U of U's search for money has "become crucial. Unlike other research efforts, the U. is encumbered by the high overhead of the National Cold Fusion Institute, which includes a secretarial staff and more than \$20,000 a month to lease the Research Park building."

The U of U isn't looking for the \$200,000 a year needed to conduct cold-fusion research. The U of U is looking for money to prop up the institute. However, the entire structure of the institute is dependent on the claim that a reaction in a laboratory was caused by fusion. The scientific basis for the claim is shaky.

Even if the heat-producing phenomenon reported by the U of U is confirmed to be fusion by the scientific community, the process is a long way from being commercially viable. It may never be commercially viable.

The National Cold Fusion Institute isn't a house built on a solid foundation of accepted scientific research. It is a house of cards.

This editorial is the opinion of The Daily Universe Editorial Board which comprises the associate publisher, editor, opinion page editor, a teacher of opinion writing and a student staff member. The Universe Opinions are not necessarily those of Brigham Young University, its administration or sponsoring church. The Editorial Board meets Tuesdays at 1 p.m. in 541 ELWC. All meetings are open to the public.

LETTERS

Sensitivity
toward inactives

Dear Editor,

In my fifth year at BYU I have finally found occasion to write a letter to the editor. It is not because of parking, the dress code, football ticket sales or tuition, rather it is the anonymous letter partially printed in the Universe Opinion on Jan. 24. The letter was written in response to the many "like it or leave it" advocates defending continuing ecclesiastical endorsements. In the anonymous letter, the person states that as soon as "appropriate arrangements" could be made he would leave BYU and the LDS church. This statement left me empty—not so much because he wants to leave BYU, but because he wants to leave the LDS church.

All I have to say to him is, please don't let the petty issues at BYU drive you away from the Church as a whole. To the rest of the student body, and to myself, I ask—do we with our lofty judgements and self-righteous opinions who go to Church every Sunday, deserve to be here more than anyone else? Do we go to Church in hours just to maintain an image or are we actually absorbing what is taught?

The University should not simply be a vocational institution. Many students come to the University only to increase their chances of securing a better job than they otherwise would. Are we degree seekers or education seekers? If we are the latter, then the University should serve as one of the many laboratories we can use to learn love, understanding, patience and compassion.

Also, we must always try to anticipate the ramifications of one word or one decision, and who it may affect. Maybe if more of us considered the implications of our acts, including the person who plans on leaving the LDS Church, we would all be less concerned with the issues of administration and more sensitive to the emotional needs of the people we pass everyday.

Jill Hansen
Boise, Idaho

Fallacious appeals

Dear Editor:

I would like to applaud the Daily Universe's Editorial Board for daring to go where no Universe Editorial Board has gone before in its effort to raise the BYU community's level of discussion. I sincerely hope that the administration will not be afraid to set a new precedent and will respond to your request for an explanation of the reasoning behind the new ecclesiasti-

cal endorsement policy.

Nancy Susan Griffin's letter to the editor of January 31 proposed that BYU's new requirement regarding the ecclesiastical endorsement is valid due to the fact that its origins may be traced back to President Benson. This is precisely the sort of appeal to and respect for Church authority that has allowed the administration to remain silent on so many issues. "If the Board of Trustees or the Prophet adopts a certain position there must be some good reason for it," seems to be the underlying assumption.

I prefer to side with C.S. Lewis in the belief that when ecclesiastical authorities speak on matters that are not ecclesiastical they are just as uninspired as the rest of us. I have no doubt that those who felt the necessity to establish this new rule did so with good intentions. However, I enrolled in what I believed to be a university and not a seminary. Therefore, to protect my moral development, which I have been taught relies on a certain degree of moral agency, I must add my name to the list of those who will be transferring from BYU after this semester.

Jason Echols
Aurora, Mo.

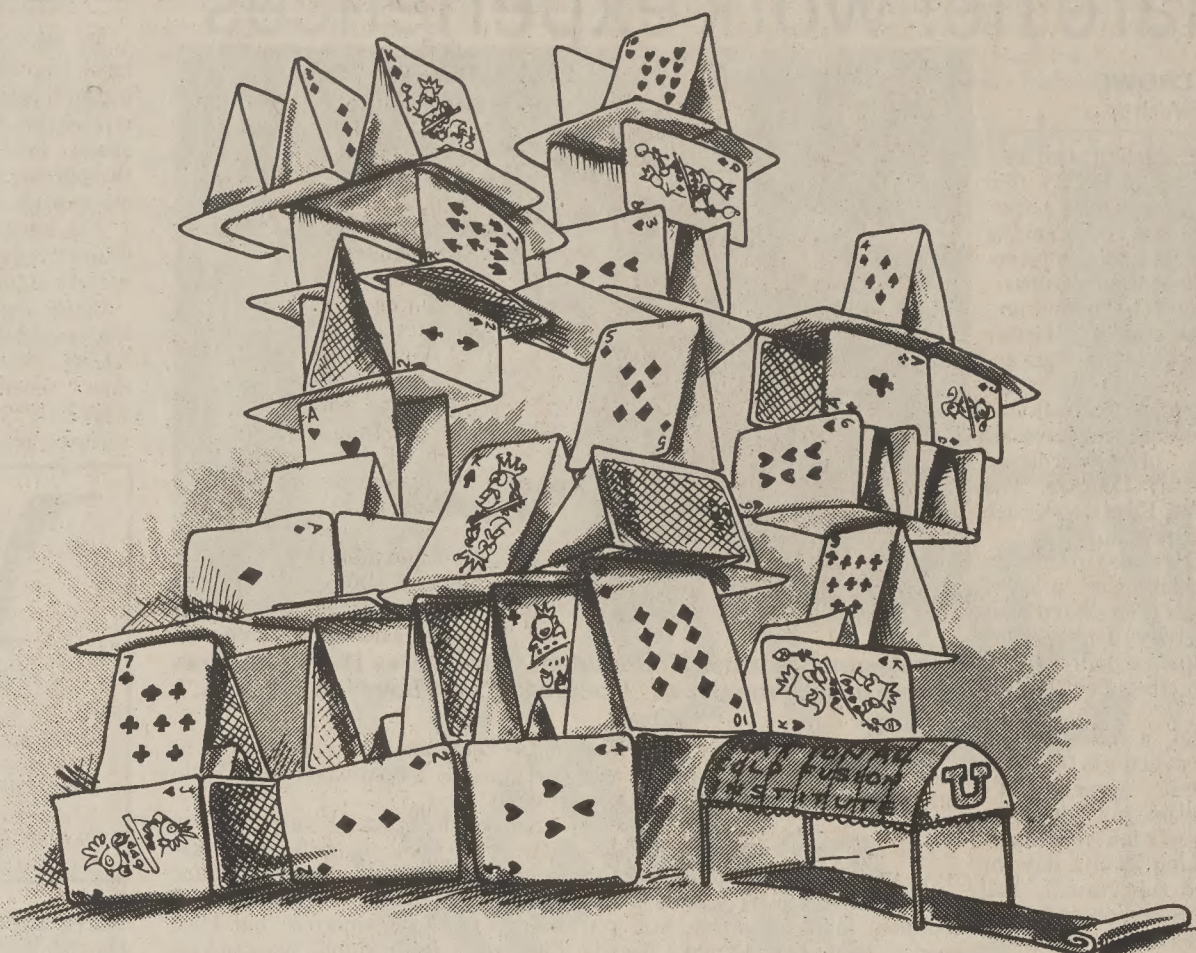
B-52's progressive

Dear Editor:

Isn't it nice how some of the ridiculous practices of the past sometimes relinquish their controlling stranglehold on us and free our minds and souls allowing uncensored choices for all of us. It used to be that the Church disallowed the playing of Led Zepplin's brilliant work, "Stairway to Heaven" because it was thought to mention something almost impossible to decipher about Satan. But all of that petty paranoia seems to be in the past as we now can go to any basketball game and hear a version of the Rolling Stones' "Start Me Up," with its blatant promiscuous overtones and its mention of necrophilia. We were also recently favored with a concert by the B-52's where a number of their songs express immoral and loose sexual relations. You know, whoever is in charge of this part of standards should be commended for their progressive attitudes about the music we at the Y hear. I would just like to add my approval and support of the approval of this music. Rock on Cougars!

Brian Sorenson
Corvallis, Ore.

The Daily Universe gladly accepts letters to the editor. All letters must be typed and double-spaced. Name, Social Security Number, local telephone number and hometown must accompany all letters. The Daily Universe reserves the right to edit letters for clarity and space.



National Cold Fusion Institute

Statement by President Rex E. Lee

I would like to offer my perspective on the issue of Church attendance as a factor in ecclesiastical endorsement.

There is nothing new about the concept of requiring a bishop's endorsement for attendance at BYU. Admission here has always been conditioned on each student's willingness to accept the standards of personal conduct that grow out of BYU's unique mission as a Church institution. For members of the LDS Church, those standards have always involved a basic commitment to being active in the Church.

For example, nearly twenty years ago, my predecessor Dallin Oaks said to the BYU student body: "I have been asked whether church attendance is a requirement for continued enrollment at BYU. The answer is yes and no. . . . [We] have no desire to use the . . . pressure of academic standing or continued enrollment . . . to force church attendance or activity. Our spiritual and religious lives are too precious and personal, too much a function of free choice, to be carried out under a regime of compulsion. Their purpose is the growth of the individual, and compulsion is at odds with growth, especially in the realm of the spirit."

"At the same time, religious activities in the BYU stakes are . . . vital to what is unique about this University. [Moreover,] the LDS student who takes no significant part in the religious life of this campus is occupying a place . . . that excludes another Latter-day Saint who is anxious to be admitted and to participate in the en-

tire range of campus activities. This is unfair and an unwise use of the unique resources of this institution."

"A student ought not to be forced to study either. Compulsory study hall or library attendance would be inconsistent with the best principles of learning and free choice. But a person who has no desire to use the academic facilities of this University, and in fact does not use them regularly, should not be here. He should step aside in favor of those who would use them."

"The problem of how to limit our student body to those who will actively participate in our unique religious life and at the same time how to avoid offending the principle of free choice in church attendance is a classic example of principles that are at least partially in conflict."

The First Presidency of the Church, who are also the Officers of the BYU Board of Trustees, have wisely determined to involve each student's bishop in the process of preserving the value of both voluntary choice and also our unique environment. This makes good sense, since bishops know their individual members so well. In their letter of December 15, 1989, to bishops and stake presidents, the First Presidency simply reaffirmed the point of Elder (then President) Oaks' 1971 statement by saying that continuing endorsement "will help ensure that students who are active Church members are not excluded through enrollment ceilings while inactive members enjoy the blessing of at-

tending Church schools." Church attendance is obviously "one factor" in this process and "no required percentage of attendance has been specified."

Thus, bishops ask their student members a question similar to the one that has long been asked in temple recommend interviews and other settings where bishops as judges in Israel have the duty to establish a minimal level of worthiness: "Have you done and will you continue to do your duty in the Church, attend your meetings, and abide by the rules and standards of the Church?"

In asking that question over many years, bishops have never used required attendance percentages nor have they threatened members in other ways that undermine the spirit of voluntary temple and Church participation. Indeed, members of the First Presidency have explicitly urged priesthood leaders not to fix temple attendance quotas as a condition of renewing a recommend—precisely because, as President Oaks said, "our spiritual and religious lives are too precious and personal, too much a function of free choice, to be carried out under a regime of compulsion."

It seems perfectly obvious to me that a student who has been admitted to BYU by a process that involved a bishop's interview comes here with our enthusiastic welcome and our complete trust and confidence.

The continuing endorsement procedure does not change that basic attitude among the BYU administration

or priesthood leaders, any more than a temple recommend interview does. That annual interview should be an uplifting opportunity to reaffirm a basic sense of spiritual commitment and to reflect on the blessings of Church membership.

I would think that a continuing BYU student comes to his or her annual bishop's interview with a strong and positive presumption of continued confidence. Only in a very unusual case involving major behavioral problems would a bishop's endorsement ever be withdrawn.

The purpose of the endorsement interview is not to rank relative degrees of righteousness, but is simply to provide an assurance that our students are genuinely trying to avail themselves of the unique advantages of a BYU education. It also gives an opportunity to provide encouragement toward spiritual growth for those who need such encouragement. If, following a reasonable time for that encouragement to take root, a few students are just not ready for the responsibility and opportunity of BYU enrollment, then both they and the BYU community are better off if they pursue their education elsewhere.

Like my predecessors, I attach great value to both free choice and the blessings of Church activity. Those values spring ultimately from the same fundamental principles of spiritual growth and we do not now, nor need we ever, choose only one principle or the other.

Rex E. Lee

Restricting what faculty say — and where

The basic issue of academic freedom has always been whether faculty are restricted in what they may say in class, assign as texts, do as research, or write. I have already (Jan. 11) expressed my pleasure and gratitude that at BYU we enjoy unusual freedom in these matters: We are actually encouraged to teach and study and write about the integration of Mormon Christianity with our fields, which would be impossible most other places.

Nevertheless, there have been restrictions at BYU, not very clearly spelled out but quite effective for intimidation, and these are not only restrictions on what faculty express, but where. Now, as the new administration and especially the Faculty Advisory Council are considering what restrictions might be made and how they should be expressed and applied, it seems well to consider publicly which might be proper and which not.

Academic freedom is not an absolute — anywhere. Every institution, even every publication, is constrained by its need to fulfill its purposes and to survive — and thus not to destroy its own foundations or alienate its own supporting owners, boards, or constituencies. Thus, quite appropriately, the 1986 report to the BYU community, prepared before the accreditation team visit, stated quite clearly, under "Academic Freedom," "The University will not freely tolerate an advocacy of its destruction through attacking the foundations of the religion that sustains it."

I would actually go further and suggest something in the handbook like what a colleague recently wrote as a criterion we should expect prospective faculty to affirm: "A BYU professor shouldn't publicly attack the Church, its leaders, or its fundamental doctrines."

There is good evidence that BYU faculty who have supposedly said or written offensive or controversial things have been removed from teaching situations in good part simply because they did not have "continuing status" (our equivalent of tenure) or were teaching in unusual

situations (evening school, part-time religion, etc.). Administrators could act to solve a "problem" without having to overcome the protections tenured faculty have in their regular courses. I believe that at our Christian university all teachers should have equal protection, in all situations, and that our handbook should make that clear.

But if this is to be an actual restriction, a criterion in hiring, firing, and teaching opportunities, then it must be, I believe, interpreted very conservatively. Administrators should not be free to act against faculty simply because something said or written (or alleged in the media) is offensive to them (or someone over them) or contrary to their own personal theology — no matter how popular it is.

For instance, certain things are clearly restricted: public statements that the Church is not Christian or is simply a materialist corporation, or public allegations of immorality or dishonesty by Church leaders, or claims that the Book of Mormon is purely a nineteenth century document or that the Atonement of Christ was not necessary and infinite. But expressions like the following should not be restricted, though similar ones have been used as basis for action against BYU faculty: Investigation of sexual practices of Mormons compared to national averages, exploration of the dreams of Joseph Smith and his progenitors, or of his and Brigham Young's involvement with folk magic, speculations about why blacks were once not given the priesthood or about the nature of polygamy or the validity of evolutionary theory.

In the vast areas that concern us at the university, where the Church has not made official, limiting statements (though many, including some in high authority in the Church and the university, have strong and clear opinions), freedom and the joy of speculation, investigation, and expression for the purpose of discovering and promoting truth must reign supreme. Otherwise, as Walter Lippmann pointed out in his great essay, "The Indispensable Opposition" (*Atlantic*

Monthly, August 1939), we cut off the very voices we most need to hear, those that criticize or challenge our own beliefs and habits and thus allow us to correct or improve them. We thwart the purpose for which our Constitution was revealed (see D&C 101:77-8), the Church restored, and BYU founded — the purpose earthly itself was made possible: to grow towards godhood through exercise of freedom in a situation of real choices.

Speaking freely

Should administrators restrict a teacher from speculating about polygamy or Joseph Smith, because they are uncomfortable or have dogmatic beliefs in those areas — while allowing another teacher to speculate in class (with a black student present, ignored, and much offended) about what blacks did in the preexistence to warrant punishment here? Should we punish one teacher for telling off-color or ethnic jokes and ignore another who makes sexist remarks or presumes to tell women what their educational and career choices should be.

The answer, I believe, is that we must allow all of these in the name of freedom. Students and colleagues (and occasionally administrators) can and should challenge and argue against any of these expressions they find wrong or offensive (but should not, as I wrote last week, complain to General Authorities!). And we can make continual public exhortations (and even write some in the handbook) that we grow up, believe that indeed "all are alike unto God," and stop making offensive comments or speculations about others' religion, race, or sex.

But the restrictions that can justify action against faculty must remain few, clear, and conservatively interpreted: Don't publicly attack the Church, its leaders, or its fundamental doctrines. This means, of course,

that there should be no limitations on where faculty expound their research and ideas, as long as their work doesn't violate the restrictions stated above on what. No other university makes such restrictions, and there is nothing in the Gospel or the nature of the Church that would require it. In fact, the restrictions placed on administrators in the past (not to speak at the *Sunstone* symposia or publish in *Dialogue* — see the 1986 Accreditation Report) are irrationally arbitrary (why not restrict expression in the many other similar Mormon periodicals and symposia — or in openly anti-Mormon publications).

Those restrictions are also offensive: They wrongly imply those two media are fundamentally anti-Mormon and impugn the faith and works of the many BYU faculty who are founders, editors, speakers, and writers — such as Edward Geary, Hugh Nibley, Elouise Bell, Richard Cracroft, Bert Wilson, etc.). They are examples of prior restraint and guilt by association wholly inconsistent with the Church of Jesus Christ as well as a university. And, even when supposedly limited to administrators, they are intimidating to faculty. One whole college has made a similar restriction. I know faculty who have refused participation in independent Mormon publications because they were worried, coming up for "tenure," how the restricted administrators would view them. One former part-time faculty claims he was not rehired because he refused to stop publishing in a certain place, not because of what he wrote. Academic freedom at BYU should mean we rejoice in unusual liberty to integrate our knowledge with our values and to build faith in eternal principles.

It should mean we welcome some minimal (and clearly stated) restrictions on what we say and study and write — but none on where. Perhaps we need to try to say all this in our handbook. But most of all we need to think about it, teach it, and live by it.

Eugene England
Professor of English

SPORTS

Netters win a close one 4-5

By MEGAN E. OGILVIE
Universe Sports Writer

In a match that was decided in the final set, the BYU Women's Tennis team beat United States International University 5-4 Wednesday in the Indoor Tennis Courts.

BYU split the singles matches with USIU, winning the No. 1, No. 4 and No. 6 competitions. "We should have beat them in singles," said USIU coach Dave Trebisky, whose team is made up of international players, save one American.

Mary Beth Young beat USIU's Diane Lowings of South Africa 7-5, 6-1 in the No. 1 singles match. "I didn't attack as well as I should have," said Young about her first set. In the second set she said she put more pressure on Lowings by attacking at the net.

Young and Jennifer Holmes beat Rene Koahou of Hawaii and Carol Curmi of Marlat 6-2, 6-0 in the final match, breaking the 4-4 match tie to beat USIU. Young said she felt relieved when she made the final kill shot.

Monika Koblikova and Sheri Yandle won the No. 1 doubles 7-6 (7-3), 6-3 against USIU's Andrea Ritecz and Sarit Shalev. Shortly after, USIU won the No. 3 doubles 6-4, 6-3 when Lowings and Giovanna Carotenuto beat Anna Funderburk and Patti Urban.

"They outright beat us," said Trebisky of the BYU victory in the final match. "BYU played a great doubles match."

BYU assistant coach Keith Nielson said USIU played better against BYU than they did Tuesday against Utah, who defeated them 6-3. Nielson said he was impressed with the inter-

national USIU line-up.

The international players are used to tough competition, he said. They "hang in there and keep coming at you."

BYU's Maddy Diekmann said it might cross her mind that she is playing someone from another country, but you have to "focus on the ball and not worry about who you're playing." Diekmann beat Sarit Shalev of Israel 4-6, 6-4, 6-1.

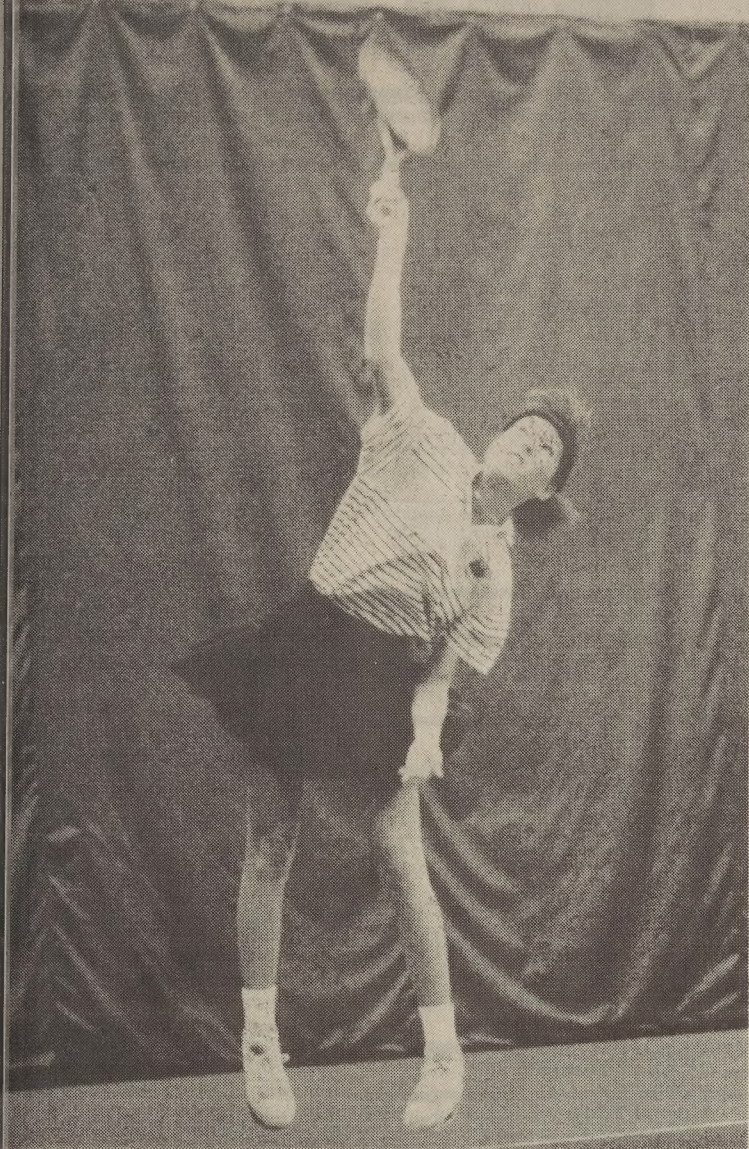
"It was hard for me to get into the match," said Diekmann, whose match was the only one to go into three sets.

BYU's only international player in the line-up was Monika Koblikova of Czechoslovakia. Koblikova lost in singles play to USIU's Carotenuto of Italy, 7-5, 6-4. Koblikova said Carotenuto was a hard-hitter and kept the pressure on by running her around the court.

International players may have different styles, said Koblikova, but in all matches it is a matter of adjusting to a player's style and trying to "eliminate their weapons."

BYU's other international player, Lesley Barbour of Zimbabwe, has not played in the line-up because of a wrist injury. Nielson said Barbour will step into the line-up if she can learn a different backhand technique to lessen the stress on her wrist. If not, she will not be playing for a few months, he said.

USIU is part of a network of international universities sponsored by the United States around the world. "I choose to recruit international players in order to compete," said Trebisky. He said it would be more difficult to attract top American players. USIU is located in San Diego and about half the student body are from outside the United States.



Universe photo by Frank Lee

as Mary Beth Young won her singles match 7-5, 6-1 and then teamed up with Jennifer Holmes to win in doubles competition.

Trackster hops, skips, jumps for BYU

BYNDY BOYCE
Universe Sports Writer

er since junior high school, track been like a second family to Alisa Wise.

er parents wanted her to try sports instead of running, but she felt right at home on a track. She didn't even start to run until she found a new jumping.

se, a junior from Sandy, major secondary education, not only been jumping, but she has been jumping. In fact, in the first meet of the season, Wise set a new BYU indoor record as she leaped 36 feet 5 inches in the triple jump. Wise said she had a good jump. I hit the end of the board perfectly." She added, "as soon as we get more the season, hopefully I can go further."

se started her track career as a runner in junior high school. She said "I became very attached to running and I looked up to my coach as if he were my father." However, after taking a track and field class in high school, she said, "I started to like the jumping events better than the running events because I felt like it was easier to jump further than to run faster." She wasn't heavily recruited out of high school. In fact, she ended up as a walk-on at college her first year. She said, "I came to BYU because of the lifestyle and standards of the University. As a walk-on, it was scary but took a lot of hard work, but I created just like everyone else." She said she likes the friendships and opportunities that the track team has provided for her.

se said that running track has provided her with an education in different cultures as well as an opportunity to talk about the church and to give an occasional Book of Mormon. She said she delayed her track career to have a baby in 1987. Wise came back to find out that track work-outs were tougher than she had remembered. She said, "I had to ask myself, 'Is track really worth it?' I thought about quitting, but I felt that if I quit, I'd be leaving my family."

se said that her husband encouraged her to continue to run track. She said "I realized that track was worth

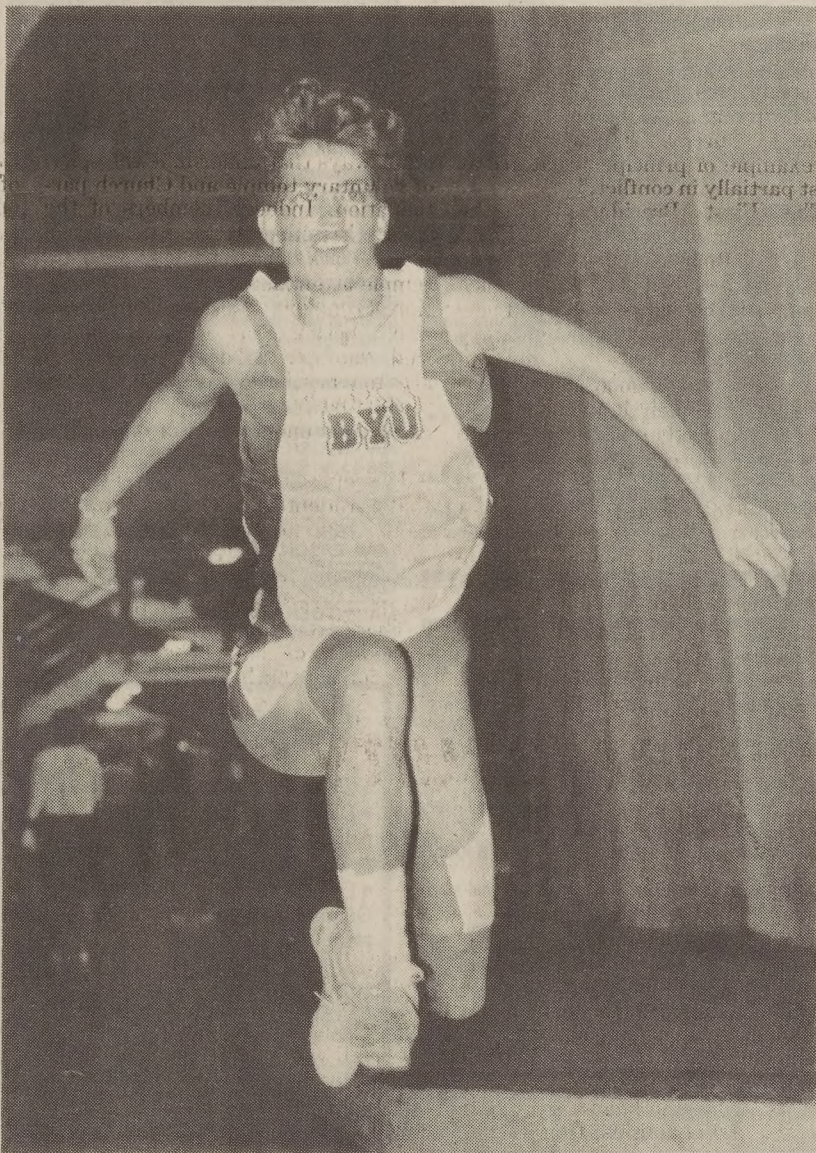
my time and that I was going to give it everything I had."

Wise re-dedicated herself to track. Everyday, she put herself through a plyometric workout of jumping on and off of three-foot high boxes. These workouts are designed to increase speed and vertical jump.

Wise also used the stadium steps to help her increase the explosion in her speed and in her jump as she would

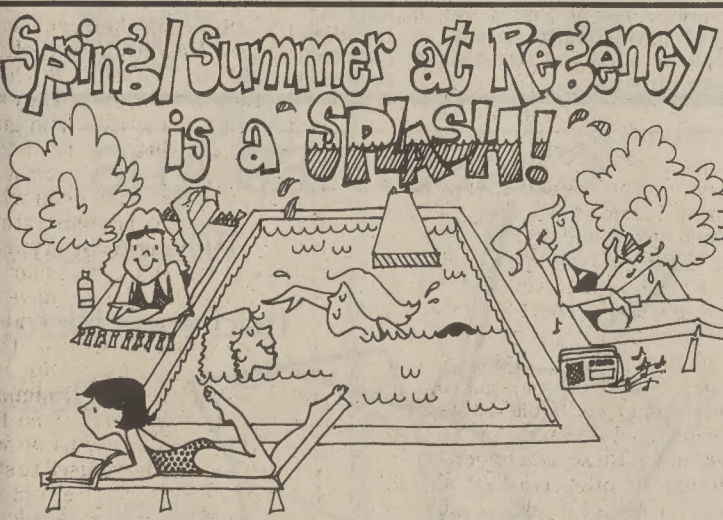
run and jump up the stairs to the top of the stadium seven times, three days a week. She said, "Doing the stadium stairs was the hardest part of my workout, but I feel that I have prepared myself so that I will be successful this year."

Wise finished fourth in the triple jump at the WAC championships last year and is considered one of the favorites this year.



Universe photo by Bryan L. Anderton

Alisa Wise demonstrates the form she used to set a new BYU indoor track record of 36-5 in the triple jump.



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January Faculty Member of the Month Lecture



Chantal P. Thompson

"Eternal Keys Through Language and Literature"

Thursday Feb. 1, 1990 11:00 AM

2084 JKHB



BLUE KEY NATIONAL HONOR SOCIETY



BYU STUDENT SERVICE ASSOCIATION

THE ULTIMATE COURT ROOM DRAMA

BYU vs. USC

Smith Fieldhouse
Saturday Evening
7:30 p.m.

1990 NCAA



INAUGURAL SEASON

Season Tickets Available at the Marriott Center Ticket Office

ate to replace 'trash fish'

NESMITH
Staff Writer

two-phase program, the Resources Division plans to rest the fish population of Strawberry Reservoir this summer. The fish kill is being done to re-stock the lake with rainbow trout, cutthroat salmon and Bear Lake cutthroat trout, said Charles Thompson, Wildlife Resources fishery biologist.

Strawberry Reservoir is now a home to bass and chub, said Ray Remund, Wildlife Resources Division officer for Wildlife Resources. The chub and suckers are not sport fish or good eating, he said. "Some people even go to call them trash fish," he said.

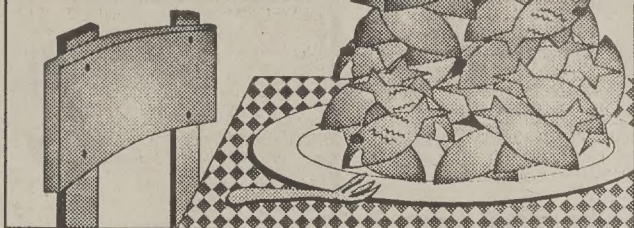
Rotenone is a substance to be used in the Strawberry Reservoir, the water treatment should be around 70 degrees which will help the rotenone break down within five to six days, Thompson said.

Rotenone is perfect for this because it has extremely low toxicity, Thompson said. "You would eat 400 pounds of tainted fish to get this to kill you," he said.

Wildlife Resources also plans to rest the area help keep any

Fish poison safe to humans

A person would have to eat 400 pounds of rotenone-contaminated fish at one sitting to be fatally poisoned. The pesticide has about 7 percent active ingredient and is diluted one part per million.



Source: Charles Thompson, WRD

LUIS LEME / Daily Universe

endangered species, such as eagles, from eating the poisoned fish.

The limit on fish at Strawberry has been doubled in an effort to help clear out the reservoir, Thompson said.

"The goal of Wildlife Resources is to develop Strawberry Reservoir into the finest family fishery in Utah," Thompson said. Once this program is implemented, people can enjoy an afternoon of fishing with the chance that everyone can catch a good fish, he said.

The program is not restricted to the reservoir. "We're looking at the whole valley," Remund said.

The other phase of the fish kill will be extended to the tributaries of the reservoir, Thompson said. The streams will also be rehabilitated to the point that they will provide a better breeding ground for the trout and salmon, he said.

"It's a multi-agency program," Thompson said. "We wouldn't be able to do this without the cooperation of the Forest Service."

The Forest Service has been working on the streams for the last three years, said Loyal Clark, National Forest Service public information officer.

The Forest Service also plans to fence the borders of streams to prevent cattle from walking in them and muddying the water, Clark said.

"It's a long-term management plan," Clark said. "We'll be working on Strawberry for the next 10 to 15 years."

The fish kill is scheduled to begin on Aug. 6 for the tributaries and on Aug. 21 for the reservoir, Thompson said.

Fishing will be allowed up until the treatment begins, he said.

AT-A-GLANCE

The At-A-Glance column is for announcements and notices of meetings of organizations and groups which are not BYUSA-sanctioned clubs.

Announcements from officially recognized clubs appear in the Clubnotes column, which is published on Thursdays. Submissions for At-A-Glance must be received by noon on Monday for Tuesday's paper and by noon on Wednesday for Thursday's paper and must be resubmitted each week for continuing activities. Because of space restrictions, each announcement will be printed only once.

All items must be double-spaced, typed on an 8 1/2-by-11 sheet of paper and should not exceed 25 words. Submissions of a commercial nature, or which advertise activities resulting in remuneration to anyone, will not be accepted for publication.

No submissions will be accepted by phone.

Oh My Day! — BYU 12th ward reunion. Feb. 23, 7:30-9:00 p.m. at Liz's house. 629 E. 2875 N. Provo. For best results RSVP with DuBravac 375-1203.

Washington Seminar — Intern in Washington this fall. Qualified students in ANY major may apply. Must have 60 credits and 3.0 cum. GPA. Find out more in 747 SWKT or call 378-6029. Deadline Feb. 1.

International Week — Attention all international students, returned missionaries from foreign countries, and others: BYUSA needs your help with International Week. If interested call 378-3901 or Joshua at 375-3822.

Y-Days — Volunteer positions are now available to help plan for the Brigham Awards and banquet during Y-Days in April. If you can spend 5-7 hours a week and want to have fun call Brett, 378-2130.

The Utah Small Business Development Center at BYU — Will sponsor a seminar on how to start a small business. Feb. 13, 180 TNRB. No charge, but participants should pre-register by calling 378-4022.

Needed For International Week — 50-80 children between the ages of 5 and 8 years old for a talent show the evening of March 3. For more information call Diane at 378-2448 or 378-2897.

Married Couples — Would you like to participate in a newlywed game? Have fun and win prizes. To sign up or for more information contact BYUSA receptionist at 378-3901.

RACC — Help teens achieve by being a tutor, friend and role model. Volunteers needed for 1-2 hours a week. Orientation meeting Feb. 1 at 4 p.m. in 321 ELWC. For more information call Dave at 377-4755.

52nd Ward Reunion (86-87) — Friday, Feb. 2, 7:30 p.m. at Bishop Campbell's Home (672 W. 80 N. in Orem). Snacks welcome. Call Mike Wirthlin 374-8753 or Marianne Oblad 375-8673 for information or rides.

Debate Is Back — Debate Tournament March 10. Registration Feb. 13, 14, 15. Preparatory workshop for everyone on Feb. 24. Open to anyone interested. For further information contact BYUSA at 378-3901.

Psychology Forum — Dr. Ray Kesner, Ph.D., University of Utah. Co-author of "Neurobiology of Comparative Cognition." Topic: Animal Models of Human Memory Pathology. Feb. 1, 214 CB from 3-4:30 p.m.

Do Something About It — Peter Crowley for President. Campaign meeting. Get involved. Sat., Feb. 3, at 11 a.m. in 376 ELWC. Or call 374-9220, 375-2892.

Dale Benson For President — Come get involved in an EXCITING campaign. Dale will make the difference. Wear green. Dale 224-4106 or Tristan 371-4967. People Helping People.

Relatives, friends, or former American Heritage students of Brian Stutzman are invited to help him get elected BYUSA President. Call Joe Kerry, 373-7539.

BYUSA Campaign — To get involved in the only BYUSA campaign that offers leadership, accountability and new blood, call Brian Stutzman at 374-6991. It is time for a CHANGE.

Pre-Law Student Association — Attention pre-law students. Come to our weekly meeting and find out what you have been missing. Fri., Feb. 2, 4 p.m. 259 ELWC.

Pre-Law Seminar — Tues., Feb. 6, at 5:30 p.m. in 248 MARB. We will be hosting Bernard Turner, J.D., Utah State Attorney General's Office.

Insight — Get up to \$100. Submit your non-fiction articles to Insight. Deadline extension Feb. 5. Submit articles to 1102 JKH or 350 MSRB.

Skaggs Institute of Retail Management — National Advisory Board panel discussion and group discussions are TODAY. The panel discussion at 5 p.m. in 151 TNRB is open to all students.

Sidefire — This Sun., Feb. 4, Dr. Michael Call will speak at a Sidefire after the 18-Stake Fireside. 8:30 p.m., 321 MSRB. Topic: The Garden of Eden.

BYU Preschool Applications Being Accepted — Applications for Preschool Laboratory for Spring/Summer 1990 or Fall/Winter 1990-91 available in 1319 SFLC. Deadline Feb. 28, 1990.

39 WEST

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6319 South Highland Drive
(1 Block No. of I-215 on Highland Drive 272-2422

FOOTHILL

2354 Foothill Blvd. (2 Blocks No. of I-80) 485-4850

All Breeze Ski Rentals are open from 7 a.m. to 8 p.m. daily.

CLUBNOTES

Clubnotes column is for announcements and notices for clubs officially recognized by BYUSA. Announcements for groups or organizations which are not BYUSA-sanctioned clubs appear in the At-A-Glance column, which is published on Thursdays.

Clubnotes is published by The Daily Universe as a service to students. All submissions must come through the Clubnotes column and should not exceed 25 words.

For Clubnotes is 9 a.m. daily. No exceptions. Continuous submissions must be resubmitted each week.

Phi Omega — Chapter meeting at 8 p.m. in 106 RB. Everyone is invited.

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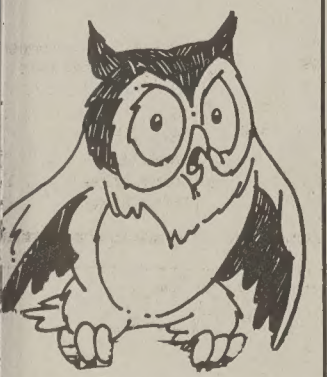
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FRIDAY,
FEBRUARY 2, 1990
7:00 P.M.

Take upon You the Name of Christ
M. Catherine Thomas, Assistant Professor,
Ancient Scripture, BYU
445 MARB

Government by the Voice of the People: A Witness and a Warning
Byron R. Merrill, Visiting Assistant Professor,
Ancient Scripture, BYU
446 MARB

Scriptural Literacy
Norman J. Barlow, Director, Institute of Religion,
UCLA, Los Angeles, California
455 MARB

Abinadi's Commentary of Isaiah
Monte S. Nyman, Associate Dean, Religious
Education, BYU
456 MARB

8:00 P.M.

Wicked King Noah—The Best of Kings
Thomas W. Mackay, Professor, Humanities,
Classics, and Comparative Literature, BYU
445 MARB

The Book of Mosiah—The Lord's Warning to Those Who Govern
Lee L. Donaldson, CES Coordinator,
Chicago, Illinois
446 MARB

Benjamin and Noah: The Role of Kings
Bruce T. Verhaaren, Research Associate, Oriental
Institute, Visiting Lecturer, Anthropology,
Northeastern University, Chicago, Illinois
455 MARB

Covenants and the Baptism at the Waters of Mormon
Gary R. Whiting, An Elder in the Restoration,
RLDS Church, Wichita, Kansas
456 MARB

9:00 P.M.

Deliverance from Bondage
Clyde J. Williams, Visiting Assistant Professor,
Ancient Scripture, BYU
445 MARB

Church Discipline in the Book of Mormon
H. Donl Peterson, Professor, Ancient Scripture,
BYU
446 MARB

Be Wise and Consider These Things
Lynn M. Green, Director, Cal State LDS
Institute, Fullerton, California
455 MARB

Mosiah 25-27—For Our Profit and Learning
Dennis L. Largey, Assistant Professor, Ancient
Scripture, BYU
456 MARB

SATURDAY,
FEBRUARY 3, 1990
8:00 A.M.

The Prophet Abinadi
Robert J. Matthews, Dean, Religious
Education, BYU
JSB Auditorium

9:00 A.M.

Divine Indebtedness and Atonement
Gerald N. Lund, Zone Administrator, CES,
Salt Lake City, Utah
JSB Auditorium

Being Born Again
S. Michael Wilcox, Assistant Professor, Ancient
Scripture, BYU
250 SWKT

Self Mastery—Key to Eternal Progression and Endless Happiness
Alvin K. Benson, Professor, Geology, BYU
115 MCKB

What Fathers Should Teach Their Children from the Book of Mosiah
Kenneth W. Anderson, Director, Evening
Classes, BYU
179 JSB

10:00 A.M.

The Natural Man: An Enemy to God
Robert L. Miller, Department Chairman,
Ancient Scripture, BYU
JSB Auditorium

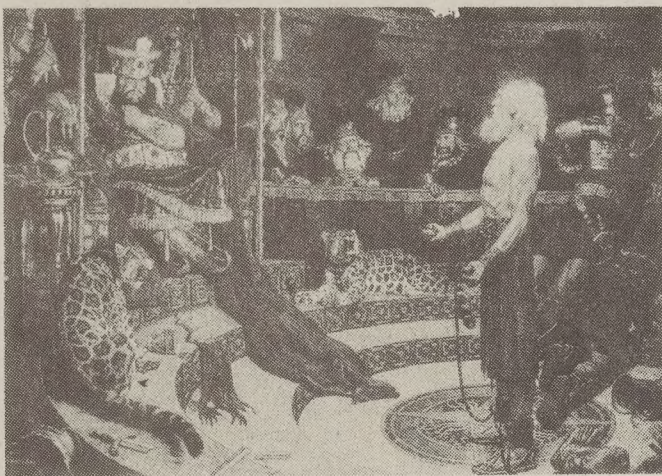
For the Sake of Retaining a Remission of Your Sins
W. Ralph Pew, Attorney at Law, Mesa, Arizona
250 SWKT

An Angelic Message
T. Glenn Haws, Instructor, Institute of Religion,
Portland State University, Portland, Oregon
115 MCKB

The Book of Mosiah
Salvation Only
Through Christ

February 2, 3, 4, 1990

Free Admission



Benjamin's Promises: "If Ye Do This Ye Shall Always..."
Colleen C. Bernhard, Homemaker, Orem, Utah
179 JSB

11:00 A.M.

King Benjamin: In the Service of Your God
Susan Easton Black, Associate Professor, Church
History and Doctrine, BYU
JSB Auditorium

Priesthood in Mosiah
Daniel C. Peterson, Instructor, Asian and Near
Eastern Languages, BYU
250 SWKT

Who Is the Seed of Christ?
Richard P. Anderson, Assistant Professor,
Music, BYU
115 MCKB

Abinadi's Doctrinal Insights on the Son of God
Jack S. Greaves, St. George, Utah
179 JSB

SUNDAY, FEBRUARY 4, 1990

7:30 P.M.

Elder Neal A. Maxwell
Council of the Twelve
Marriott Center

Sponsored by The Religious Studies Center, Brigham Young University

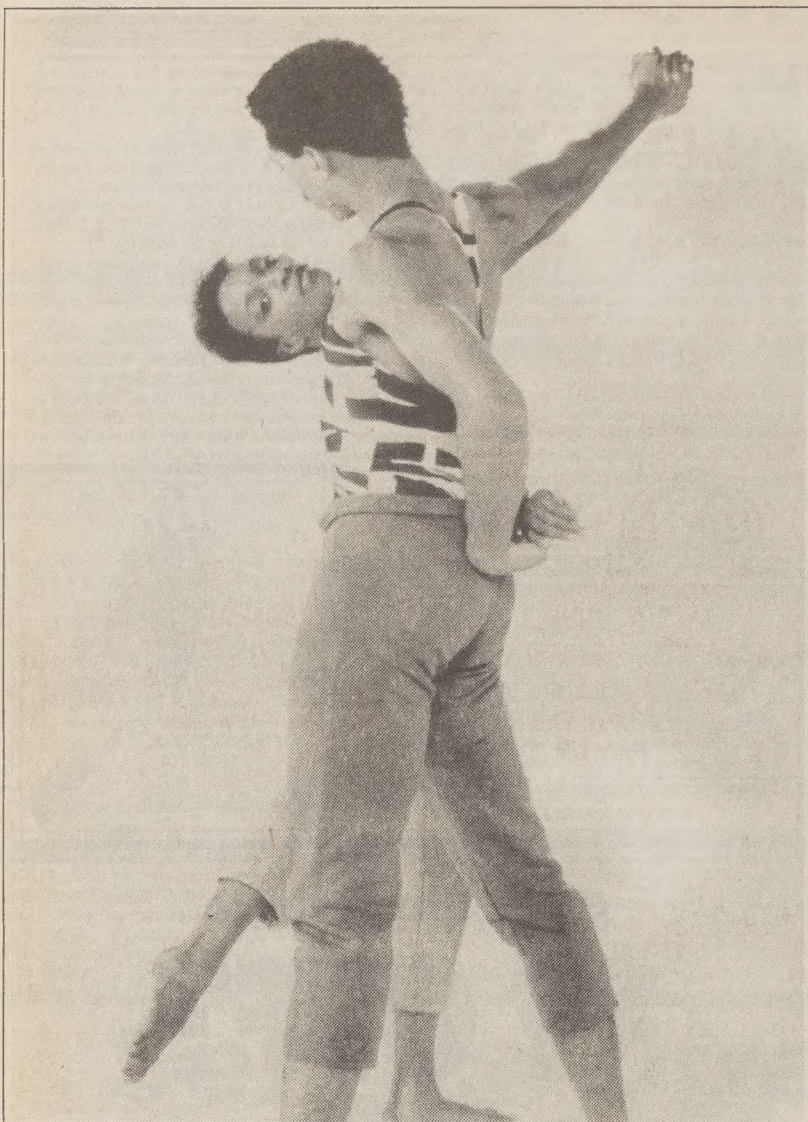


photo courtesy of Steve Labuzetta
Members of the Garth Fagan Bucket Dancers, Bit Knighton and Norwood Pennewell, demonstrate their modern dance skill.

Dance group to perform

By KATHERINE HANSEN
Universe Staff Writer

The Garth Fagan Bucket dancers will perform Tuesday in Salt Lake City's Kingsbury Hall. Garth Fagan and his company of 13 performers were acknowledged by Dancemagazine as "one of the top modern dance troupes of the United States." They will visit Utah as part of the Utah Performing Arts Tour. The Buckets' movement quality comes from years of training in "Fagan technique" — the teaching method developed by company founder and Artistic Director, Garth Fagan. Fagan's dance career began when he was a teen. He left his native country, Jamaica, to tour Latin America with Ivy Baxter and the Jamaican National Dance Company. Later, in New York City, Fagan studied with Martha Graham, Jose Limon and Alvin Ailey.

From this background, Fagan has formed a new language of choreography that has "redefined modern dance," according to Dancemagazine. Fagan's group began in 1970 when Fagan began teaching a few untrained dancers in Rochester, N.Y. Since that time, people have praised this group through Europe, Africa, the Near East, Jamaica and Bermuda. "Fagan is a true original and his company, a finely tuned high-powered, handsomely eloquent dance instrument," according to the New York Post. "Fagan stretches a phrase into infinity, showing a sense of dynamic, of effortless tapering of gestures that would make him stand out from the herd," according to the San Francisco Examiner. Tickets for the performance are available at all Smithtix outlets and Kingsbury Hall.

Disease-carrying parents can be detected

Testing can spot cystic fibrosis genes

Associated Press

BOSTON — A new test can spot three-quarters of all adults who risk having children with cystic fibrosis, and more accurate versions should soon allow routine screening of everyone in the United States for this common genetic defect.

Cystic fibrosis is the most common fatal genetic disease of young Americans. It occurs most frequently among whites, striking about one of every 2,500 white newborns in the United States.

One in every 25 white Americans

carries one copy of the cystic fibrosis gene. They are healthy, but if they marry another carrier, there is a 1-in-4 chance that their children will have cystic fibrosis.

The disease causes a variety of symptoms, including abnormal mucous secretion that results in lung infections. While doctors can ease many of the symptoms and extend lives, there is no treatment for the underlying disease.

Last summer, scientists pinpointed the precise genetic mutation responsible for most cases of cystic fibrosis. The latest study found that by check-

ing people's genes for this defect, doctors can identify 76 percent of all carriers.

That research, conducted by Arthur L. Beaudet and colleagues at Baylor College of Medicine in Houston, was published in Thursday's New England Journal of Medicine.

Drs. Lap-Chee Tsui of the Hospital

for Sick Children in Toronto and Francis S. Collins of the University of Michigan, who discovered the cystic fibrosis gene, were co-authors of the report.

Lap-Chee and Collins pinpointed the mutated gene that accounts for about three-quarters of all cystic fibrosis cases.

Utah small towns must cooperate, official says

By BROCK STOUT
Universe Staff Writer

Utah small towns will need to cooperate to grow economically, said the Public Information Officer of the Division of Business and Economic Development.

"Rural Utah is hurting economically because they are not diversified enough," Russ Behrman said. "We've got to pool our resources."

Behrman said small Utah towns are focused too much on agriculture and natural resources. The division helps acquire funds for economic development.

The Utah League of Cities and Towns is another resource for communities. Jack Demann, executive director of ULC&T, said the league has established a municipal finance pool to help economic development in Utah communities. Orem City took advantage of the fund to make improvements in the city, he said.

Stewart Taylor, Orem City assistant manager, said ULC&T helped them set up a bond to finance an automated garbage collection system. The new trucks and containers will replace manual collection of solid waste. The system is like the one Provo and other cities have, Taylor said.

The financing was done through ULC&T's municipal finance corporation, Taylor said.

Utah crime rates high

By MARC NEAL
Universe Staff Writer

People living in Utah may not need bullet-proof vests, according to the Uniform Crime Report, but they do need to buy and use more locks.

The most recent report, which provides statistics for 1988, said Salt

Lake City ranks above such cities as Los Angeles, New York City and San Francisco, in larceny/theft rates per 100,000 people.

Salt Lake City, with a population six times smaller than the average of the other three cities, had an average of 683 more thefts per 100,000, the report said.

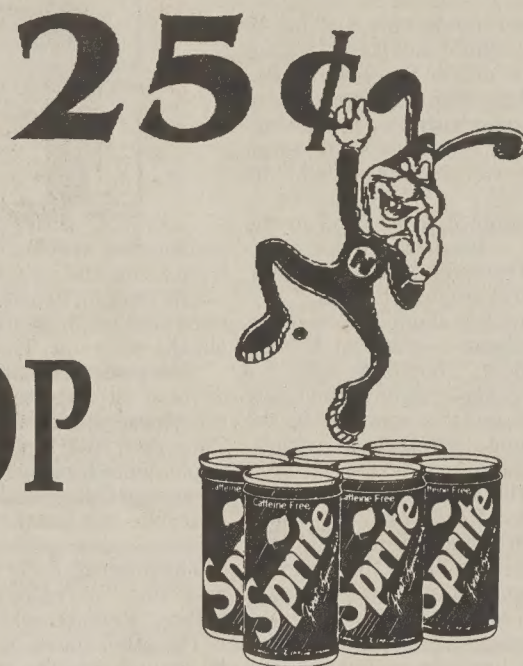
A person in Salt Lake City was almost twice as likely as a person in L.A. to have something stolen, said the report. Los Angeles, incidentally, had a lower theft rate than Provo/Orem.

Auto theft was four times greater in Utah than in California.

The report said the Western states had the highest rate of rape, with 81, while the Northeast had the lowest with 57.

However, the violent crime rate in Utah was low compared to U.S. states with a comparable population, the report said. The average murder rate for Salt Lake City and Provo/Orem was 2.3 per year per 100,000 people. The average for Los Angeles, San Francisco and New York City was 15.3, while the national average was 10.8.

For universities in Utah, the report said BYU had 10 violent crimes and 633 property crimes, compared to the University of Utah's 18 violent crimes and 707 property crimes.

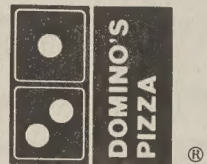


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Sundance (Saturday only)
Dinner at Sundance
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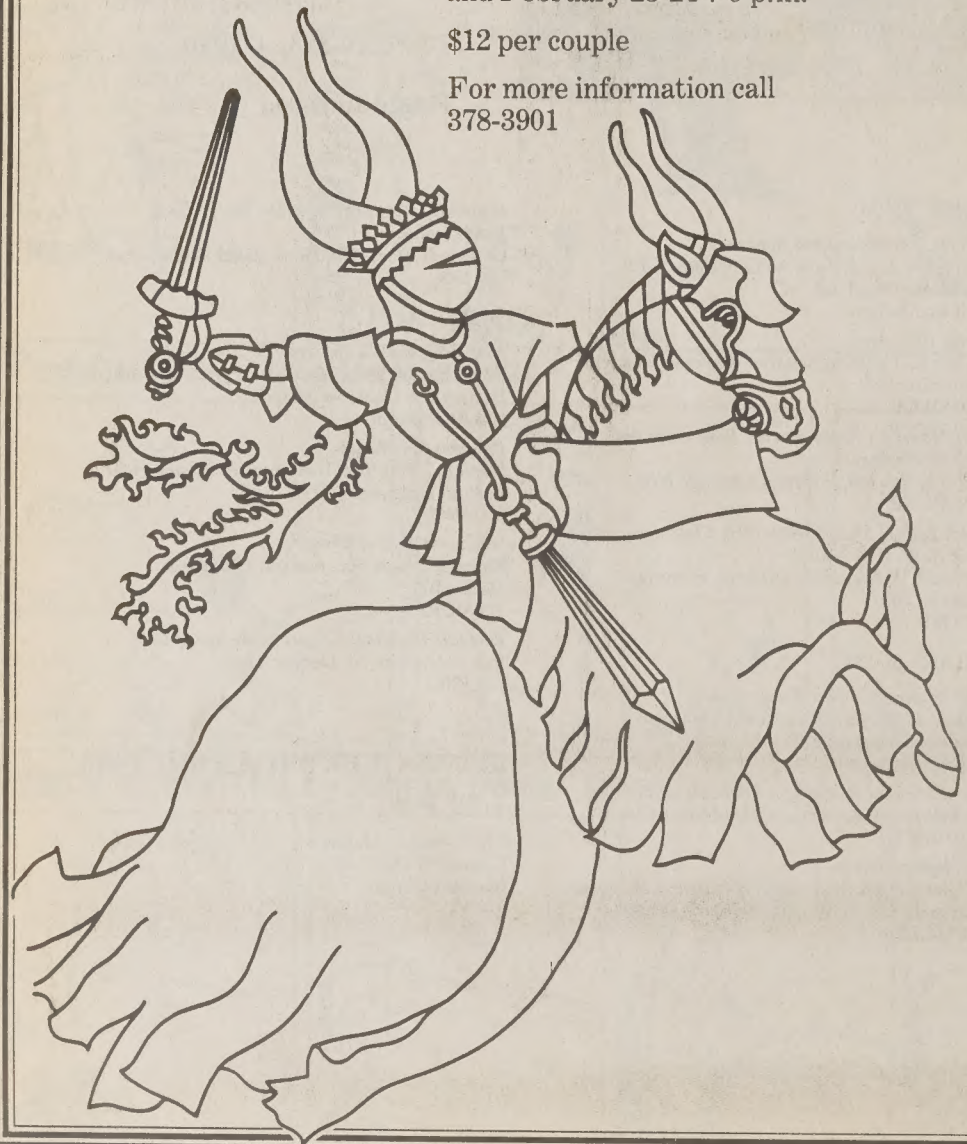
Semi-formal

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Monday, February 12, 5 p.m.
ELWC

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Varsity Ticket Office, ELWC
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